

# EQUIPMENT CALIBRATION, STANDARDIZATION OR CHECK RECORD

Revised 08/03, 5/11

PROCEDURE #75

Date: \_\_\_\_\_ Checked By: \_\_\_\_\_

Equipment: SAND EQUIVALENT APPARATUS T 176, SD 221

Serial number: \_\_\_\_\_

Previous check date: \_\_\_\_\_ Next due: \_\_\_\_\_ Frequency: 12 Months Max

Inspection equipment and serial number:

Timer readable to 0.01 sec. #: \_\_\_\_\_ Scale readable to 0.1 g #: \_\_\_\_\_

Caliper readable to 0.0005" (0.01 mm): \_\_\_\_\_ Tape measure readable to  $\frac{1}{16}$ " : \_\_\_\_\_

Action recommended    Repair \_\_\_\_\_    Replace \_\_\_\_\_    None \_\_\_\_\_    Other \_\_\_\_\_.

Sand Equivalent Apparatus ID			
Height of shelf $36 \pm 1$ "			
Height of liquid $36 - 46$ "			
Irrigator tube $20$ " X $\frac{1}{4}$ " with #60 holes			
Weight foot $1,000 \pm 5$ g			
Sand indicator $10.10$ "			
Diameter of face $1.000 \pm 0.005$ "			
Throw $8 \pm 0.04$ "			
Cycles per minute $175 \pm 2$			
Cylinders ID $1.24 \pm 0.020$ "			